

IN THE CLAIMS:

Please amend Claims 1, 7 and 8 as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently amended) A print control apparatus ~~which can be~~ connected to a ~~printer server that generates print data on the basis of printer information and information to be printed,~~ comprising:

an acquisition unit for acquiring printer information which includes non-ejection nozzle information specifying a non-ejection nozzle of a print head from the ~~the~~ ~~[[a]]~~ printer ~~connected to said apparatus;~~

a generation unit for generating data such that (i) dot data is delivered to nozzles in a nozzle sequence having a maximum length

~~a transmission unit for transmitting information required to specify the information to be printed, and the printer information to the server;~~

~~a reception unit for receiving print data from the server as a response; and~~

~~a print control unit for controlling the printer to print the print data;~~

~~wherein the server delivers (i) print data as data for nozzles in a maximum group of available nozzle sequences groups that are formed by segmenting, by the non-ejection nozzle, nozzles of the print head by a non-ejection nozzle to which the print data is to be ordinarily delivered; and (ii) NULL data is delivered to the remaining as data for nozzles in the available nozzle groups other than the maximum group, and as data for the non-ejection nozzle, based upon the non-ejection information specifying the non-ejection nozzle acquired by said acquisition unit;[[,]] and~~

a transmission unit for transmitting the data generated by said generation unit to a printer,

wherein the print control apparatus ~~server~~ gives the printer a notice ~~to the printer~~ of reducing a feed amount by the number of nozzles to which NULL data is delivered ~~transmitted~~ preparatory for transmission ~~to delivery~~ of the ~~print~~ data by said transmission unit.

2. (Canceled)

3. (Original) The apparatus according to claim 1, further comprising a display which is connected to a computer network, and displays data provided by a server connected to the computer network, and wherein a location of the information to be printed is transmitted to the server via a window which is displayed on said display and is provided by the server.

4. (Original) The apparatus according to claim 3, wherein a print mode of the printer is input via the window which is displayed on said display, and the print mode is transmitted to the server together with the printer information.

5. (Previously presented) The apparatus according to claim 2, wherein the server generates the print data so as to transmit null data to a nozzle group having a smaller number of nozzles.

6. (Previously presented) A print system formed by connecting:
a print control apparatus of claim 1;
a server for generating print data for performing printing without using a non-ejection nozzle on the basis of printer data and information to be printed; and
a printer.

7. (Currently amended) A print control method for a print control apparatus connected to using a printer-server that generates print data on the basis of printer information and information to be printed, the method comprising:

an acquisition step of acquiring printer information which includes non-ejection nozzle information specifying a non-ejection nozzle of a print head from the ~~a connected~~ printer;

a generating step of generating data such that (i) dot data is delivered to nozzles in a nozzle sequence having a maximum length

~~a transmission step of transmitting information required to specify the information to be printed, and the printer information to the server;~~

~~a reception step of receiving print data from the server as a response; and~~

~~a print control step of controlling the printer to print the print data;~~

~~wherein the server delivers (i) print data as data for nozzles in a maximum group of available nozzle sequences groups that are formed by segmenting, by the non-ejection nozzle, nozzles of the print head by a non-ejection nozzle to which the print data is to be ordinarily delivered; and (ii) NULL data is delivered to the remaining as data for nozzles in the available nozzle groups other than the maximum group, and as data for the non-ejection nozzle, based~~

upon the non-ejection information specifying the non-ejection nozzle acquired in said acquisition step₁[[,]] and

a transmitting step of transmitting the data generated in said generating step to a printer.

wherein the print control apparatus ~~server~~ gives the printer a notice ~~to the printer~~ of reducing a feed amount by the number of nozzles to which NULL data is delivered ~~transmitted~~ preparatory ~~for transmission~~ ~~to delivery~~ of the ~~print~~ data in said transmitting step.

8. (Currently amended) A computer-executable program for a print control apparatus connected to a product embodied in a computer-readable storage medium, the program comprising:

a code of an acquisition step of acquiring printer information which includes non-ejection nozzle information specifying a non-ejection nozzle of a print head from the ~~a connected~~ printer;

a code of a generating step of generating data such that (I) dot data is delivered to nozzles in a nozzle sequence having a maximum length

~~a code of a transmission step of transmitting information required to specify the information to be printed, and the printer information to the server;~~

~~a code of a reception step of receiving print data from the server as a response;~~
and

~~a code of a print control step of controlling the printer to print the print data;~~

~~wherein the server delivers (i) print data as data for nozzles in a maximum group of available nozzle~~ sequences ~~groups~~ that are formed by segmenting, ~~by the non-ejection nozzle,~~

nozzles of the print head ~~by a non-ejection nozzle to which the print data is to be ordinarily delivered and~~ (ii) NULL data is delivered to the remaining as data for nozzles in the available nozzle groups ~~other than the maximum group, and as data for the non-ejection nozzle, based upon the non-ejection information specifying the non-ejection nozzle acquired in said acquisition step;~~ and

a code of a transmitting step of transmitting the data generated in said generating step to a printer,

wherein the print control apparatus ~~server~~ gives to the printer a notice ~~to the printer~~ of reducing a feed amount by the number of nozzles to which NULL data is delivered ~~transmitted~~ preparatory for transmission ~~[[to]]~~ delivery of the ~~print data in said transmitting step.~~

9. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 8, wherein the server generates the print data for performing printing using a nozzle group having a greater number of nozzles among a first nozzle group and a second nozzle group separated by the non-ejection nozzle in the print head based upon the non-ejection nozzle information acquired in said acquisition step.

10. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 8, wherein a location of the information to be printed is transmitted to the server via a window which is displayed on a display for displaying data provided by the server connected to a computer network and is provided by the server.

11. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 10, a print mode of the printer is input via the window which is displayed on the display, and the print mode is transmitted to the server together with the printer information.

12. (Previously presented) The computer-executable program product embodied in a computer-readable storage medium according to claim 9, wherein the server generates the print data so as to transmit null data to a nozzle group having a smaller number of nozzles.

13. (Previously presented) The apparatus according to claim 1, further comprising:

a notifying unit for notifying a printer that a unit paper feed amount is to be shortened by lines corresponding in number to a nozzle group having the smaller number of nozzles among the first nozzle group and the second nozzle group which are separated by the non-ejection nozzle, based upon the non-ejected nozzle information acquired by said acquisition unit.